

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

Please cancel claims 1-30 without prejudice or disclaimer and substitute new claims 31-60 therefor as follows:

1 - 30 (cancelled)

31. (New) A medical examination support system, comprising:

a sound collecting section to collect body sounds of a patient to generate body sound data;

a data processing terminal to conduct processing the body sound data of the patient; and

a data base connected to the data processing terminal;

wherein the data processing terminal comprises

an input section to input identification information of the patient who is a target of stethoscopy;

a data storing section to correlate the body sound data of the body sounds collected by the sound collecting section with the identification information of the patient and to store the body sound data in correspondence with the identification information in the data base;

an acquiring section to acquire the body sound data corresponding to the inputted identification information of the patient from the data base; and

a comparison result showing section to show a comparison result in which a plurality of different body sound data are compared.

32. (New) The medical examination support system described in claim 31, wherein the data processing terminal comprises a body sound showing section for showing a plurality of different body sound data visually and comparably.

33. (New) The medical examination support system described in claim 31, wherein the data processing terminal comprises a comparing section to compare a plurality of different body sound data and for outputting the comparison result to the comparison result showing section.

34. (New) The medical examination support system described in claim 32, wherein the plurality of different body sound data are body sound data of a specific patient and include the body sound data acquired by using the identification information of the specific patient from the data base.

35. (New) The medical examination support system described in claim 31, further comprising:

a sound reproducing section to reproduce the body sound based on the body sound data acquired by the acquiring section.

36. (New) The medical examination support system described in claim 31, wherein, in the data processing terminal, the input section inputs the identification information of the sound collecting section when the body sounds are collected by the

sound collecting section, and the data storing section stores the identification information of the sound collecting section inputted as the additional information of the body sound data in the data base.

37. (New) The medical examination support system described in claim 31, wherein, in the data processing terminal, the input section inputs the identification information of an operator who conducts the sound collecting operation of the body sound when the body sounds are collected by the sound collecting section, and the data storing section stores the identification information of the operator inputted as the additional information of the body sound data in the data base.

38. (New) The medical examination support system described in claim 31, further comprising:

a position detecting section to detect the sound collection position at which the sound collection is conducted by the sound collecting section, and in which the data storing section of the data processing terminal stores the information of the sound collection position detected as the additional information of the body sound data in the data base.

39. (New) The medical examination support system described in claim 31, wherein the data processing terminal comprises a timer section to count date and time at which sound-collection is conducted by the sound collecting section and the data storing section stores the information of the sound collection date and time counted by the timer section as the additional information of the body sound data in the data base.

40. (New) The medical examination support system described in claim 36, wherein, in the data processing terminal, the input section inputs with designation any one of the additional information of the identification information of the sound collecting section, identification information of the operator, information of the sound collection position, information of the sound collection date and time when the body sound data is acquired from the data base, and wherein the acquiring section acquires the body sound data corresponding to the additional information inputted with designation by the input section from the data base.

41. (New) A data processing terminal, comprising:

an input section to input identification information of the patient who is a target of stethoscopy;

a data storing section to correlate body sound data of body sounds collected by a sound collecting section with the identification information of the patient and to store the body sound data in correspondence with the identification information in the data base;

an acquiring section to acquire the body sound data corresponding to the inputted identification information of the patient from the data base; and

a comparison result showing section to show a comparison result in which a plurality of different body sound data are compared.

42. (New) The data processing terminal described in claim 41, further comprising:

a body sound showing section for showing visually and comparably a plurality of different body sound data.

43. (New) The data processing terminal described in claim 41, further comprising:

a comparing section for comparing a plurality of different body sound data, and for outputting the comparison result to the comparison result showing section.

44. (New) The data processing terminal described in claim 42, wherein the plurality of different body sound data are body sound data of a specific patient and include the body sound data acquired from the data base by using the identification information of the concerned patient.

45. (New) The data processing terminal described in claim 41, wherein the body sounds are reproduced by the sound reproducing section, based on the body sound data acquired by the acquiring section.

46. (New) The data processing terminal described in claim 41, wherein the input section inputs the identification information of the sound collecting section when the body sounds are collected by the sound collecting section and the data storing section stores the identification information of the sound collecting section inputted as the additional information of the body sound data in the data base.

47. (New) The data processing terminal described in claim 41, wherein the input section inputs the identification information of an operator who conducts the sound collecting operation of the body sounds when the body sounds are collected by the sound collecting section and the data storing section stores the identification information of the operator inputted as the additional information of the body sound data in the data base.

48. (New) The data processing terminal described in claim 41, wherein the data storing section stores the information of sound-collection position detected as the additional information of the body sound data in the data base when the sound-collection position is detected by a position detecting section to detect the sound collection position at which the sound-collection is conducted by the sound collecting section.

49. (New) The data processing terminal described in claim 41, further comprising:

a timer section to count date and time at which the sound-collection is conducted by the sound collecting section, wherein the data storing section stores the information of sound-collection date and time counted by the timer section as the additional information of the body sound data in the data base.

50. (New) The data processing terminal described in claim 46, wherein the input section inputs with designation any one additional information of the identification information of the sound collecting section, identification information of the operator, information of the sound collection position, information of the sound collection date and time when the body sound data is acquired from the data base, and wherein the acquiring section acquires the body sound data corresponding to the additional information inputted with designation by the input section from the data base.

51. (New) A data processing program for making a computer to realize functions, comprising:

a data preserving function to correlate body sound data of body sound collected by a sound collecting section with identification information, inputted by a input section, of a patient who is a target of stethoscopy and to store the body sound data in correspondence with the identification information in a data base;

an acquiring function to acquire the body sound data corresponding to the inputted identification information of the patient from the data base; and

a comparison result showing function to show a comparison result in which a plurality of different body sound data are compared.

52. (New) The data processing program written claim 51, further comprising:
a function to show a plurality of different body sound data visually and comparably on a body sound showing section.

53. (New) The data processing program written claim 51, further comprising:
a comparing function to compare a plurality of different body sound data and to output the comparison result to the comparison result showing function..

54. (New) The data processing program written claim 52, wherein the plurality of different body sound data are body sound data of a specific patient and include the body sound data acquired from the data base by using the identification information of the specific patient.

55. (New) The data processing program written claim 51, further comprising:
a sound reproducing function to reproduce the body sound by the sound reproducing section, based on the body sound data acquired by the acquiring function.

56. (New) The data processing program written claim 51, wherein the data preserving function stores the identification information of the sound collecting section inputted as the additional information of the body sound data in the data base, in the case where the body sounds are collected by the sound collecting section when the identification information of the sound collecting section is inputted through the input section.

57. (New) The data processing program written claim 51, wherein the data preserving function stores the identification information of an operator inputted as the additional information of the body sound data in the data base, in the case where the body sounds are collected by the sound collecting section, when the identification information of the operator who conducts the sound collecting operation of the body sounds, is inputted through the input section.

58. (New) The data processing program written claim 51, wherein the data preserving function stores the information of the sound collection position detected as the additional information of the body sound data in the data base, when the sound collection position is detected by the position detecting section for detecting the sound-collection position at which the sound-collection is conducted.

59. (New) The data processing program written claim 51, further comprising:
a timer function to count date and time at which the sound-collection is conducted by the sound collecting section, and in which the data preserving function stores the information of the sound collection date and time timed as the additional information of the body sound data in the data base.

60. (New) The data processing program written Claim 56, wherein the acquiring function, in the case where the body sound data is acquired the data base, when any one additional information of the identification information of the sound collecting section, identification information of the operator, information of the sound collection position, information of the sound collection date and time, is inputted with designation through the input section, acquires the body sound data corresponding to the additional information inputted with designation from the data base.